Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 08 Jul 2021 until 23:59 on Friday 09 Jul 2021

Forecast Issued on Wednesday 07 Jul 2021 at 14:30

Confidence: High confidence for fewer showers during the next few days, but the heavy and thundery showers will probably return at the weekend.

Headline for Thursday 08 Jul 2021: Early low cloud lifting to leave a dry day, with warm sunny spells. Breezy on the summits.

Mountain weather hazards on Thursday 08 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	MIST						
Fog	Mist	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 08 Jul 2021

Weather: Low cloud and misty conditions forming overnight and first thing, although this will quickly disperse to leave a fine and dry day, with some warm sunny spells. Staying dry with sunny/clear spells by evening.

Chance of cloud free mountain/hill tops above 600m: 30% during the morning, improving to greater than 90% with well-scattered cloud on lower slopes from mid-morning onwards.

Visibility: Poor first thing, but improving to good or very good, with distant hills/peaks clearly visible from mid-morning.

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Forecast for Thursday 08 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 W	10/13 W	9/13 W	10/14 W	9/13 W	9/14 W	8/11 NW	4/6 N	4/6 W
300	6/9 W	6/9 SW	6/9 W	8/11 W	7/11 W	8/12 W	7/11 NW	3/6 N	2/4 SW
Valley	4/9 W	3/8 W	3/6 W	6/10 W	7/12 W	6/12 W	7/12 NW	4/8 NW	2/4 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	10/8	11/9	12/10	14/13	15/14	15/14	13/13	12/12
300	13/12	12/11	12/11	15/14	17/16	18/17	18/17	15/15	14/14
Valley	13/13	12/12	13/13	16/16	18/18	19/18	18/18	15/15	14/14
Freezing Level*	2500m	2500m	2500m	2400m	2400m	2500m	2500m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be high, therefore extra protection will be required for spending any length of time walking or hiking on the hills and peaks. Pollen levels will be very high, which isn't good news for hayfever sufferers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 07 Jul 2021	8mm	28.8mm	43.8mm

Forecast for Friday 09 Jul 2021

Weather: Dry with some patchy low cloud on the summits overnight, but otherwise, clear spells. Largely dry with bright or warm sunny spells developing from mid-morning onwards. There is the chance of a few isolated light showers developing during the afternoon, mainly towards the east.

Maximum wind: North to northwesterly 5mph at first, becoming west to southwesterly 5-10mph from mid-morning.

Chance of cloud free mountain/hill tops above 600m: 40% chance during the morning, improving to greater than 90% from mid-morning. Slight lowering of cloud bases on the summit in any showers during the afternoon.

Visibility: Good or very good throughout. Some minor deteriorations in any showers during the afternoon.

Temperature: **Valleys:** Plus 14 Celsius becoming 20 Celsius.
At 600m: Plus 11 Celsius becoming 15 Celsius.
Freezing level: Above the summits.

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